

Northern Illinois Gas Company d/b/a/ Nicor Gas Company

SECTION 285.4030 SCHEDULE D-3: EMBEDDED COST OF LONG-TERM DEBT

d) Additional instructions:

2) Capital lease obligations shall be included only if the recovery of lease payments is not being requested through operating expense.

Nicor Gas currently has no capital lease obligations.

3) Include any compensating balance requirements in unamortized debt discount. Utilities selecting the net proceeds method shall credit annualized amortization of debt discount with any interest or dividends earned on the compensating balance.

Outstanding long term debt issuances at Nicor Gas do not include any compensating balance requirements.

6) Interest rates on variable or adjustable rate debt shall equal the annualized rates that the utility paid no more than 60 days prior to the rate filing date or the prevailing or forecasted interest rates on short-term debt of similar risk and terms.

None of Nicor Gas' current or forecasted long-term debt issuances include variable or adjustable interest rates.

e) Provide the following work papers or documents supporting Schedule D-3:

1) For each variable and adjustable rate debt issue provide the following:

None of Nicor Gas' current or forecasted long-term debt issuances include variable or adjustable interest rates. Therefore, the previous subitems do not apply.

2) The sinking fund schedule for each issue having such a requirement. This schedule shall include the following data:

- A) Debt issue;
- B) Payment date;
- C) Sinking fund requirement; and
- D) Optional sinking fund amount (if applicable).

A schedule is provided for mandatorily redeemable preferred stock. Aside from mandatorily redeemable preferred stock, none of Nicor Gas' current or forecasted long-term debt issuances include a sinking fund schedule.

3) Installment payment schedule for each issue having such a requirement. This schedule shall include the following data:

- A) Debt issue;
- B) Payment date;
- C) Installment payment requirement; and
- D) Optional payment amount (if applicable).

Not applicable.

4) For each reacquired issue as of the date of its reacquisition, provide the following:

- D) Call price;

Please see D-3 Work Papers for call price, amortization schedule, and balance of reacquired debt issues.

I) Refunding issue (if applicable).

Not applicable.

5) For each issue requiring a compensating balance, provide the following:

- A) The amount of the compensating balance;
- B) The interest earned on the compensating balance; and
- C) The rate of interest or dividends earned on the compensating balance.

Outstanding long term debt issuances at Nicor Gas do not include any compensating balance requirements.

6) List the obligations of all persons or entities, non-utility affiliates or otherwise, the repayment of which the utility guarantees in any manner or form. In addition, identify the obligor, the amount of the obligation, including principal and interest, its due date, any consideration received by the utility as guarantor, and the ICC docket number of any order authorizing the contract. Exclude agreements with nuclear fuel lease subsidiaries and financing subsidiaries established solely for the purpose of servicing the financial obligations of the utility.

No such obligations exist.

Amortization of Premium, Discount & Expense
Long Term Debt
5.55%
Series Due 12/15/06
(Issued 12/21/01)

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			A. Premium <i>per \$m/month</i>			B. Discount <i>0.1 per \$m/month</i>		
			AMORTIZATION			BALANCE		
			Premium	Discount Dr. 998 -	Expense Dr. 998 -	Premium	Discount Cr. 999 -	Expense Cr. 999 -
Date	Bonds Outstanding 999	Remaining Months	270250	776800 42800	776800 42800		281250	276250
							300,000.00	0.00
12/21/01	50,000	60						
12/31/01	50,000	59.5		2,500.00	0.00		2,500.00	0.00
1/31/02	50,000	58.5		5,000.00	0.00		297,500.00	0.00
2/28/02	50,000	57.5		5,000.00	0.00		292,500.00	0.00
3/31/02	50,000	56.5		5,000.00	10,652.97		287,500.00	182,622.39 (a)
4/30/02	50,000	55.5		5,000.00	3,043.71		282,500.00	171,969.42
5/31/02	50,000	54.5		5,000.00	3,043.71		277,500.00	168,925.71
6/30/02	50,000	53.5		5,000.00	3,043.71		272,500.00	165,882.00
7/31/02	50,000	52.5		5,000.00	3,043.71		267,500.00	162,838.29
8/31/02	50,000	51.5		5,000.00	4,302.34		262,500.00	168,679.02 (b)
9/30/02	50,000	50.5		5,000.00	3,191.78		257,500.00	164,376.68
10/31/02	50,000	49.5		5,000.00	3,191.78		252,500.00	161,184.90
11/30/02	50,000	48.5		5,000.00	3,191.78		247,500.00	157,993.12
12/31/02	50,000	47.5		5,000.00	3,332.58		242,500.00	155,477.20 (c)
01/31/03	50,000	46.5		5,000.00	3,203.04		237,500.00	152,144.62
02/28/03	50,000	45.5		5,000.00	3,203.04		232,500.00	148,941.58
03/31/03	50,000	44.5		5,000.00	3,203.04		227,500.00	145,738.54
04/30/03	50,000	43.5		5,000.00	6,602.95		222,500.00	154,898.80 (d)
05/31/03	50,000	42.5		5,000.00	3,409.10		217,500.00	148,295.85
06/30/03	50,000	41.5		5,000.00	3,409.10		212,500.00	144,886.75
07/31/03	50,000	40.5		5,000.00	3,409.10		207,500.00	141,477.65
08/31/03	50,000	39.5		5,000.00	3,409.10		202,500.00	138,068.55
09/30/03	50,000	38.5		5,000.00	3,015.91		197,500.00	111,067.94 (e)
							192,500.00	108,052.03

Amortization of Premium, Discount & Expense
Long Term Debt
5.55%
Series Due 12/15/06
(Issued 12/21/01)

WP (D-3) 2
2/21

Date	Bonds Outstanding 999 270250	Remaining Months	A. Premium <i>per \$m/month</i>			B. Discount <i>0.1 per \$m/month</i>		
			AMORTIZATION			BALANCE		
			Premium	Discount Dr. 998 - 776800 42800	Expense Dr. 998 - 776800 42800	Premium	Discount Cr. 999 - 281250	Expense Cr. 999 - 276250
10/31/03	50,000	37.5		5,000.00	3,015.91		5,000.00	3,015.91
							187,500.00	105,036.12
11/30/03	50,000	36.5		5,000.00	3,015.91		5,000.00	3,015.91
							182,500.00	102,020.21
12/31/03	50,000	35.5		5,000.00	3,015.91		5,000.00	3,015.91
							177,500.00	99,004.30
01/31/04	50,000	34.5		5,000.00	3,015.91		5,000.00	3,015.91
							172,500.00	95,988.39
02/29/04	50,000	33.5		5,000.00	3,015.91		5,000.00	3,015.91
							167,500.00	92,972.48
03/31/04	50,000	32.5		5,000.00	3,015.91		5,000.00	3,015.91
							162,500.00	89,956.57
04/30/04	50,000	31.5		5,000.00	3,015.91		5,000.00	3,015.91
							157,500.00	86,940.66
05/31/04	50,000	30.5		5,000.00	3,015.91		5,000.00	3,015.91
							152,500.00	83,924.75
06/30/04	50,000	29.5		5,000.00	3,015.91		5,000.00	3,015.91
							147,500.00	80,908.84
07/31/04	50,000	28.5		5,000.00	3,015.91		5,000.00	3,015.91
							142,500.00	77,892.93
08/31/04	50,000	27.5		5,000.00	3,015.91		5,000.00	3,015.91
							137,500.00	74,877.02
09/30/04	50,000	26.5		5,000.00	3,015.91		5,000.00	3,015.91
							132,500.00	71,861.11
10/31/04	50,000	25.5		5,000.00	3,015.91		5,000.00	3,015.91
							127,500.00	68,845.20
11/30/04	50,000	24.5		5,000.00	3,015.91		5,000.00	3,015.91
							122,500.00	65,829.29
12/31/04	50,000	23.5		5,000.00	3,015.91		5,000.00	3,015.91
							117,500.00	62,813.38

- (a) 182,622.39 was transferred from deferred work order 185230 on 3/2002.
- (b) 8,884.44 was transferred from deferred work order 185230 on 8/2002.
- (c) 675.86 was transferred from deferred work order 185230 on 12/2002.
- (d) 12,363.30 was transferred from deferred work order 185230 on 4/2003.
- (e) (23,591.51) was transferred from expense to OO&M account 670400 on 9/2003.

Amortization of Premium, Discount & Expense
Long Term Debt
5.875%
Series Due 08/15/08
(Issued 8/24/01)

WP (D-3) 2
3/21

Date	Bonds Outstanding 999 270240	Remaining Months	A. Premium AMORTIZATION per \$m/month			B. Discount 0.106904762 per \$m/month BALANCE		
			Premium	Discount Dr. 998 - 776700- 42800	Expense Dr. 998 - 776700- 42800	Premium	Discount Cr. 999 - 281240	Expense Cr. 999 - 276240
							673,500.00	0.00
08/24/01	75,000	84						
8/31/01	75,000	83.5		4,008.93	0.00		4,008.93	0.00
9/30/01	75,000	82.5		8,017.86	0.00		669,491.07	0.00
10/31/01	75,000	81.5		8,017.86	0.00		8,017.86	0.00
11/30/01	75,000	80.5		8,017.86	0.00		661,473.21	0.00
12/31/01	75,000	79.5		8,017.86	0.00		8,017.86	0.00
1/31/02	75,000	78.5		8,017.86	0.00		653,455.35	0.00
2/28/02	75,000	77.5		8,017.86	0.00		8,017.86	0.00
3/31/02	75,000	76.5		8,017.86	13,550.68		645,437.49	0.00
4/30/02	75,000	75.5		8,017.86	1,806.76		637,419.63	0.00
5/31/02	75,000	74.5		8,017.86	1,806.76		8,017.86	0.00
6/30/02	75,000	73.5		8,017.86	1,806.76		629,401.77	0.00
7/31/02	75,000	72.5		8,017.86	1,806.76		8,017.86	0.00
8/31/02	75,000	71.5		8,017.86	2,334.66		621,383.91	151,767.67 (a)
9/30/02	75,000	70.5		8,017.86	1,848.99		8,017.86	13,550.68
10/31/02	75,000	69.5		8,017.86	1,848.99		613,366.05	138,216.99
11/30/02	75,000	68.5		8,017.86	1,848.99		8,017.86	1,806.76
12/31/02	75,000	67.5		8,017.86	1,981.75		605,348.19	136,410.23
01/31/03	75,000	66.5		8,017.86	1,857.04		8,017.86	1,806.76
02/28/03	75,000	65.5		8,017.86	1,857.04		597,330.33	134,603.47
03/31/03	75,000	64.5		8,017.86	1,857.04		8,017.86	1,806.76
04/30/03	75,000	63.5		8,017.86	4,874.27		589,312.47	132,796.71
05/31/03	75,000	62.5		8,017.86	2,004.22		8,017.86	1,806.76
							581,294.61	134,537.45 (b)
							8,017.86	2,334.66
							573,276.75	132,202.79
							565,258.89	130,353.80
							8,017.86	1,848.99
							557,241.03	128,504.81
							8,017.86	1,848.99
							549,223.17	127,331.69 (c)
							8,017.86	1,981.75
							541,205.31	125,349.94
							8,017.86	1,857.04
							533,187.45	123,492.90
							8,017.86	1,857.04
							525,169.59	121,635.86
							8,017.86	1,857.04
							517,151.73	132,142.12 (d)
							8,017.86	4,874.27
							509,133.87	127,267.85
							8,017.86	2,004.22
							501,116.01	125,263.63

Amortization of Premium, Discount & Expense
Long Term Debt
5.875%
Series Due 08/15/08
(Issued 8/24/01)

WP (D-3) 2
4/21

Date	Bonds Outstanding 999 270240	Remaining Months	A. Premium <i>per \$m/month</i>			B. Discount <i>0.106904762 per \$m/month</i>		
			AMORTIZATION			BALANCE		
			Premium	Discount Dr. 998 - 776700- 42800	Expense Dr. 998 - 776700- 42800	Premium	Discount Cr. 999 - 281240	Expense Cr. 999 - 276240
06/30/03	75,000	61.5		8,017.86	2,004.22		8,017.86	2,004.22
						493,098.15	123,259.41	
07/31/03	75,000	60.5		8,017.86	2,004.22		8,017.86	2,004.22
						485,080.29	121,255.19	
08/31/03	75,000	59.5		8,017.86	2,004.22		8,017.86	2,004.22
						477,062.43	100,585.82	(e)
09/30/03	75,000	58.5		8,017.86	1,782.01		8,017.86	1,782.01
						469,044.57	98,803.81	
10/31/03	75,000	57.5		8,017.86	1,782.01		8,017.86	1,782.01
						461,026.71	97,021.80	
11/30/03	75,000	56.5		8,017.86	1,782.01		8,017.86	1,782.01
						453,008.85	95,239.79	
12/31/03	75,000	55.5		8,017.86	1,782.01		8,017.86	1,782.01
						444,990.99	93,457.78	
01/31/04	75,000	54.5		8,017.86	1,782.01		8,017.86	1,782.01
						436,973.13	91,675.77	
02/29/04	75,000	53.5		8,017.86	1,782.01		8,017.86	1,782.01
						428,955.27	89,893.76	
03/31/04	75,000	52.5		8,017.86	1,782.01		8,017.86	1,782.01
						420,937.41	88,111.75	
04/30/04	75,000	51.5		8,017.86	1,782.01		8,017.86	1,782.01
						412,919.55	86,329.74	
05/31/04	75,000	50.5		8,017.86	1,782.01		8,017.86	1,782.01
						404,901.69	84,547.73	
06/30/04	75,000	49.5		8,017.86	1,782.01		8,017.86	1,782.01
						396,883.83	82,765.72	
07/31/04	75,000	48.5		8,017.86	1,782.01		8,017.86	1,782.01
						388,865.97	80,983.71	
08/31/04	75,000	47.5		8,017.86	1,782.01		8,017.86	1,782.01
						380,848.11	79,201.70	
09/30/04	75,000	46.5		8,017.86	1,782.01		8,017.86	1,782.01
						372,830.25	77,419.69	
10/31/04	75,000	45.5		8,017.86	1,782.01		8,017.86	1,782.01
						364,812.39	75,637.68	
11/30/04	75,000	44.5		8,017.86	1,782.01		8,017.86	1,782.01
						356,794.53	73,855.67	
12/31/04	75,000	43.5		8,017.86	1,782.01		8,017.86	1,782.01
						348,776.67	72,073.66	

- (a) 151,767.67 was transferred from deferred work order 185230 on 3/2002.
 (b) 3,547.50 was transferred from deferred work order 185230 on 8/2002.
 (c) 675.87 was transferred from deferred work order 185230 on 12/2002.
 (d) 12,363.30 was transferred from deferred work order 185230 on 4/2003.
 (e) (18,665.15) was transferred from expense to OO&M account 670400 on 9/2003.

Amortization of Premium, Discount & Expense
Long Term Debt
5.37%
Series Due 02/01/09
Issued 2/1/99

WP (D-3) 2
5/21

Date	Bonds		A. Premium			B. Discount		
	Outstanding	Remaining	AMORTIZATION			BALANCE		
	999	Months	Premium	Discount Dr. 998 - 776400 - 42800	Expense Dr. 998 - 776400 - 42800	Premium	Discount Cr. 999 - 281210	Expense Cr. 999 - 276210
	270210							
							265,000.00	0.00
02/1/99	50,000	120					265,000.00	0.00
02/28/99	50,000	119		2,208.33	0.00		2,208.33	0.00
							262,791.67	0.00
03/31/99	50,000	118		2,208.33	0.00		2,208.33	0.00
							260,583.34	0.00
04/30/99	50,000	117		2,208.33	0.00		2,208.33	0.00
							258,375.01	0.00
05/31/99	50,000	116		2,208.33	0.00		2,208.33	0.00
							256,166.68	0.00
06/30/99	50,000	115		2,208.33	0.00		2,208.33	0.00
							253,958.35	0.00
07/31/99	50,000	114		2,208.33	0.00		2,208.33	0.00
							251,750.02	0.00
08/31/99	50,000	113		2,208.33	0.00		2,208.33	0.00
							249,541.69	0.00
09/30/99	50,000	112		2,208.33	0.00		2,208.33	0.00
							247,333.36	0.00
10/31/99	50,000	111		2,208.33	0.00		2,208.33	0.00
							245,125.03	0.00
11/30/99	50,000	110		2,208.33	0.00		2,208.33	0.00
							242,916.70	109,391.00 (a)
12/31/99	50,000	109		2,208.33	10,027.51		2,208.33	10,027.51
							240,708.37	99,363.49
01/31/00	50,000	120		2,208.33	911.59		2,208.33	911.59
							238,500.04	98,451.90
02/28/00	50,000	119		2,208.33	911.59		2,208.33	911.59
							236,291.71	97,540.31
03/31/00	50,000	118		2,208.33	911.59		2,208.33	911.59
							234,083.38	96,628.72
04/30/00	50,000	117		2,208.33	911.59		2,208.33	911.59
							231,875.05	95,717.13
05/31/00	50,000	116		2,208.33	911.59		2,208.33	911.59
							229,666.72	94,805.54
06/30/00	50,000	115		2,208.33	911.59		2,208.33	911.59
							227,458.39	93,893.95
07/31/00	50,000	114		2,208.33	911.59		2,208.33	911.59
							225,250.06	92,982.36
08/31/00	50,000	113		2,208.33	911.59		2,208.33	911.59
							223,041.73	92,070.77
09/30/00	50,000	112		2,208.33	911.59		2,208.33	911.59
							220,833.40	91,159.18
10/31/00	50,000	111		2,208.33	911.59		2,208.33	911.59
							218,625.07	90,247.59
11/30/00	50,000	110		2,208.33	911.59		2,208.33	911.59
							216,416.74	89,336.00
12/31/00	50,000	109		2,208.33	911.59		2,208.33	911.59

Amortization of Premium, Discount & Expense
Long Term Debt
5.37%
Series Due 02/01/09
Issued 2/1/99

WP (1-3) 2
6/21

Date	Bonds Outstanding 999 270210	Remaining Months	A. Premium AMORTIZATION per \$m/month			B. Discount BALANCE 0.044166667 per \$m/month		
			Premium	Discount Dr. 998 - 776400 - 42800	Expense Dr. 998 - 776400 - 42800	Premium	Discount Cr. 999 - 281210	Expense Cr. 999 - 276210
							214,208.41	88,424.41
1/31/01	50,000	108		2,208.33	911.59	2,208.33	212,000.08	87,512.82
2/28/01	50,000	107		2,208.33	911.59	2,208.33	209,791.75	86,601.23
3/31/01	50,000	106		2,208.33	911.59	2,208.33	207,583.42	85,689.64
4/30/01	50,000	105		2,208.33	911.59	2,208.33	205,375.09	84,778.05
5/31/01	50,000	104		2,208.33	911.59	2,208.33	203,166.76	83,866.46
6/30/01	50,000	103		2,208.33	911.59	2,208.33	200,958.43	82,954.87
7/31/01	50,000	102		2,208.33	911.59	2,208.33	198,750.10	82,043.28
8/31/01	50,000	101		2,208.33	911.59	2,208.33	196,541.77	81,131.69
9/30/01	50,000	100		2,208.33	911.59	2,208.33	194,333.44	80,220.10
10/31/01	50,000	99		2,208.33	911.59	2,208.33	192,125.11	79,308.51
11/30/01	50,000	98		2,208.33	911.59	2,208.33	189,916.78	78,396.92
12/31/01	50,000	97		2,208.33	911.59	2,208.33	187,708.45	77,485.33
1/31/02	50,000	96		2,208.33	911.59	2,208.33	185,500.12	76,573.74
2/28/02	50,000	95		2,208.33	911.59	2,208.33	183,291.79	75,662.15
3/31/02	50,000	94		2,208.33	17,319.44	2,208.33	181,083.46	74,750.56
4/30/02	50,000	93		2,208.33	1,355.05	2,208.33	178,875.13	73,838.97
5/31/02	50,000	92		2,208.33	1,355.05	2,208.33	176,666.80	72,927.38
6/30/02	50,000	91		2,208.33	1,355.05	2,208.33	174,458.47	72,015.79
7/31/02	50,000	90		2,208.33	1,355.05	2,208.33	172,250.14	71,104.20
8/31/02	50,000	89		2,208.33	1,355.05	2,208.33	170,041.81	70,192.61
9/30/02	50,000	88		2,208.33	1,355.05	2,208.33	167,833.48	69,281.02
10/31/02	50,000	87		2,208.33	1,355.05	2,208.33	165,625.15	68,369.43
11/30/02	50,000	86		2,208.33	1,355.05	2,208.33	163,416.82	67,457.84
12/31/02	50,000	85		2,208.33	1,355.05	2,208.33		

Amortization of Premium, Discount & Expense
Long Term Debt
5.37%
Series Due 02/01/09
Issued 2/1/99

WP (0-3) 2
7/21

Date	Bonds		A. Premium			B. Discount		
	Outstanding	Remaining	AMORTIZATION			BALANCE		
999			Premium	Discount	Expense	Premium	Discount	Expense
270210		Months		Dr. 998 -	Dr. 998 -		Cr. 999 -	Cr. 999 -
				776400 -	776400 -		281210	276210
				42800	42800			
							161,208.49	99,361.91
01/31/03	50,000	84		2,208.33	1,355.05	2,208.33	1,355.05	
							159,000.16	98,006.86
02/28/03	50,000	83		2,208.33	1,355.05	2,208.33	1,355.05	
							156,791.82	96,651.81
03/31/03	50,000	82		2,208.33	1,355.05	2,208.33	1,355.05	
							154,583.49	95,296.76
04/30/03	50,000	81		2,208.33	1,355.05	2,208.33	1,355.05	
							152,375.16	93,941.71
05/31/03	50,000	80		2,208.33	1,355.05	2,208.33	1,355.05	
							150,166.82	92,586.66
06/30/03	50,000	79		2,208.33	1,355.05	2,208.33	1,355.05	
							147,958.49	91,231.61
07/31/03	50,000	78		2,208.33	1,355.05	2,208.33	1,355.05	
							145,750.16	89,876.56
08/31/03	50,000	77		2,208.33	1,355.05	2,208.33	1,355.05	
							143,541.82	88,521.51
09/30/03	50,000	76		2,208.33	1,355.05	2,208.33	1,355.05	
							141,333.49	87,166.46
10/31/03	50,000	75		2,208.33	1,355.05	2,208.33	1,355.05	
							139,125.16	85,811.41
11/30/03	50,000	74		2,208.33	1,355.05	2,208.33	1,355.05	
							136,916.82	84,456.36
12/31/03	50,000	73		2,208.33	1,355.05	2,208.33	1,355.05	
							134,708.49	83,101.31
01/31/04	50,000	72		2,208.33	1,355.05	2,208.33	1,355.05	
							132,500.16	81,746.26
02/29/04	50,000	71		2,208.33	1,355.05	2,208.33	1,355.05	
							130,291.82	80,391.21
03/31/04	50,000	70		2,208.33	1,355.05	2,208.33	1,355.05	
							128,083.49	79,036.16
04/30/04	50,000	69		2,208.33	1,355.05	2,208.33	1,355.05	
							125,875.16	77,681.11
05/31/04	50,000	68		2,208.33	1,355.05	2,208.33	1,355.05	
							123,666.82	76,326.06
06/30/04	50,000	67		2,208.33	1,355.05	2,208.33	1,355.05	
							121,458.49	74,971.01
07/31/04	50,000	66		2,208.33	1,355.05	2,208.33	1,355.05	
							119,250.16	73,615.96
08/31/04	50,000	65		2,208.33	1,355.05	2,208.33	1,355.05	
							117,041.82	72,260.91
09/30/04	50,000	64		2,208.33	1,355.05	2,208.33	1,355.05	
							114,833.49	70,905.86
10/31/04	50,000	63		2,208.33	1,355.05	2,208.33	1,355.05	
							112,625.16	69,550.81
11/30/04	50,000	62		2,208.33	1,355.05	2,208.33	1,355.05	
							110,416.82	68,195.76
12/31/04	50,000	61		2,208.33	1,355.05	2,208.33	1,355.05	

Amortization of Premium, Discount & Expense
Long Term Debt
5.37%
Series Due 02/01/09
Issued 2/1/99

WP (1-3) 2
8/21

			A. Premium <i>per \$m/month</i>			B. Discount <i>0.044166667 per \$m/month</i>		
			AMORTIZATION			BALANCE		
Bonds	Outstanding	Remaining	Premium	Discount	Expense	Premium	Discount	Expense
999				Dr. 998 -	Dr. 998 -		Cr. 999 -	Cr. 999 -
				776400 -	776400 -		281210	276210
Date	270210	Months		42800	42800			
							108,208.49	66,840.71

- (a) 109,391.00 was transferred to expense in 12/1999.
(b) 53,214.65 was transferred to expense from deferred work order 185220 in 3/2002.

Amortization of Premium, Discount & Expense
Long Term Debt
6.63%
Series Due 02/01/11
(Issued 2/1/01)

WP (Δ-3) 2
9/21

Bonds			A. Premium			B. Discount		
Outstanding Remaining			AMORTIZATION			BALANCE		
999			Premium	Discount	Expense	Premium	Discount	Expense
270220				Dr. 998 -	Dr. 998 -		Cr. 999 -	Cr. 999 -
Months				776500-	776500-		281220	276220
Date				42800	42800			
							822,750.00	0.00
02/01/01	75,000	120						
2/28/01	75,000	119		6,856.25	0.00		6,856.25	0.00
3/31/01	75,000	118		6,856.25	0.00		815,893.75	0.00
4/30/01	75,000	117		6,856.25	0.00		6,856.25	0.00
5/31/01	75,000	116		6,856.25	0.00		809,037.50	0.00
6/30/01	75,000	115		6,856.25	0.00		6,856.25	0.00
7/31/01	75,000	114		6,856.25	0.00		802,181.25	0.00
8/31/01	75,000	113		6,856.25	0.00		6,856.25	0.00
9/30/01	75,000	112		6,856.25	0.00		795,325.00	0.00
10/31/01	75,000	111		6,856.25	0.00		6,856.25	0.00
11/30/01	75,000	110		6,856.25	0.00		788,468.75	0.00
12/31/01	75,000	109		6,856.25	0.00		6,856.25	0.00
01/31/02	75,000	108		6,856.25	0.00		781,612.50	0.00
2/28/02	75,000	107		6,856.25	0.00		6,856.25	0.00
3/31/02	75,000	106		6,856.25	19,937.85		774,756.25	0.00
4/30/02	75,000	105		6,856.25	1,424.13		6,856.25	0.00
5/31/02	75,000	104		6,856.25	1,424.13		767,900.00	0.00
6/30/02	75,000	103		6,856.25	1,424.13		6,856.25	0.00
7/31/02	75,000	102		6,856.25	1,424.13		761,043.75	0.00
8/31/02	75,000	101		6,856.25	1,869.44		6,856.25	0.00
9/30/02	75,000	100		6,856.25	1,447.57		754,187.50	0.00
10/31/02	75,000	99		6,856.25	1,447.57		6,856.25	0.00
11/30/02	75,000	98		6,856.25	1,447.57		747,331.25	0.00
12/31/02	75,000	97		6,856.25	1,451.83		6,856.25	0.00
							740,475.00	0.00
							733,618.75	170,895.87 (a), (b)
							6,856.25	19,937.85
							726,762.50	150,958.02
							6,856.25	1,424.13
							719,906.25	149,533.89
							6,856.25	1,424.13
							713,050.00	148,109.76
							6,856.25	1,424.13
							706,193.75	146,685.63
							6,856.25	1,424.13
							699,337.50	148,074.00 (c)
							6,856.25	1,869.44
							692,481.25	146,204.56
							6,856.25	1,447.57
							685,625.00	144,756.99
							6,856.25	1,447.57
							678,768.75	143,309.42
							6,856.25	1,447.57
							671,912.50	141,884.05 (d)
							6,856.25	1,451.83
							665,056.25	140,432.22

Amortization of Premium, Discount & Expense
Long Term Debt
6.63%
Series Due 02/01/11
(Issued 2/1/01)

WP (D-3) 2
10/21

			A. Premium <i>per \$m/month</i>			B. Discount <i>0.091416667 per \$m/month</i>		
			AMORTIZATION			BALANCE		
Bonds	Outstanding	Remaining	Premium	Discount	Expense	Premium	Discount	Expense
999				Dr. 998 -	Dr. 998 -		Cr. 999 -	Cr. 999 -
Date	270220	Months		776500- 42800	776500- 42800		281220	276220
01/31/03	75,000	96		6,856.25	1,447.75		6,856.25	1,447.75
							658,200.00	138,984.47
02/28/03	75,000	95		6,856.25	1,447.75		6,856.25	1,447.75
							651,343.75	137,536.72
03/31/03	75,000	94		6,856.25	1,447.75		6,856.25	1,447.75
							644,487.50	148,452.27 (e)
04/30/03	75,000	93		6,856.25	4,229.49		6,856.25	4,229.49
							637,631.25	144,222.78
05/31/03	75,000	92		6,856.25	1,550.78		6,856.25	1,550.78
							630,775.00	142,672.00
06/30/03	75,000	91		6,856.25	1,550.78		6,856.25	1,550.78
							623,918.75	141,121.22
07/31/03	75,000	90		6,856.25	1,550.78		6,856.25	1,550.78
							617,062.50	139,570.44
08/31/03	75,000	89		6,856.25	1,550.78		6,856.25	1,550.78
							610,206.25	97,797.71 (f)
09/30/03	75,000	88		6,856.25	1,215.60		6,856.25	1,215.60
							603,350.00	96,582.11
10/31/03	75,000	87		6,856.25	1,215.60		6,856.25	1,215.60
							596,493.75	95,366.51
11/30/03	75,000	86		6,856.25	1,215.60		6,856.25	1,215.60
							589,637.50	94,150.91
12/31/03	75,000	85		6,856.25	1,215.60		6,856.25	1,215.60
							582,781.25	92,935.31
01/31/04	75,000	84		6,856.25	1,215.60		6,856.25	1,215.60
							575,925.00	91,719.71
02/29/04	75,000	83		6,856.25	1,215.60		6,856.25	1,215.60
							569,068.75	90,504.11
03/31/04	75,000	82		6,856.25	1,215.60		6,856.25	1,215.60
							562,212.50	89,288.51
04/30/04	75,000	81		6,856.25	1,215.60		6,856.25	1,215.60
							555,356.25	88,072.91
05/31/04	75,000	80		6,856.25	1,215.60		6,856.25	1,215.60
							548,500.00	86,857.31
06/30/04	75,000	79		6,856.25	1,215.60		6,856.25	1,215.60
							541,643.75	85,641.71
07/31/04	75,000	78		6,856.25	1,215.60		6,856.25	1,215.60
							534,787.50	84,426.11
08/31/04	75,000	77		6,856.25	1,215.60		6,856.25	1,215.60
							527,931.25	83,210.51
09/30/04	75,000	76		6,856.25	1,215.60		6,856.25	1,215.60
							521,075.00	81,994.91
10/31/04	75,000	75		6,856.25	1,215.60		6,856.25	1,215.60
							514,218.75	80,779.31
11/30/04	75,000	74		6,856.25	1,215.60		6,856.25	1,215.60
							507,362.50	79,563.71
12/31/04	75,000	73		6,856.25	1,215.60		6,856.25	1,215.60
							500,506.25	78,348.11

(a) 159,720.87 was transferred to expense from deferred work order 185220 in 3/02.

(b) 11,175.00 was transferred to expense from deferred work order 185230 in 3/02.

Amortization of Premium, Discount & Expense
Long Term Debt
6.63%
Series Due 02/01/11
(issued 2/1/01)

WP (0-3) 2
11/21

			A. Premium <i>per \$m/month</i>			B. Discount <i>0.091416667 per \$m/month</i>		
			AMORTIZATION			BALANCE		
Bonds	Outstanding	Remaining	Premium	Discount	Expense	Premium	Discount	Expense
999				Dr. 998 -	Dr. 998 -		Cr. 999 -	Cr. 999 -
				776500-	776500-		281220	276220
Date	270220	Months		42800	42800			

- (c) 2,812.50 was transferred to expense from deferred work order 185230 in 8/02.
- (d) 22.20 was transferred to expense from deferred work order 185230 in 12/02.
- (e) 12,363.30 was transferred to expense from deferred work order 185230 in 4/03.
- (f) (40,221.95) was transferred from expense to OO&M account 670400 in 9/03.

Amortization of Premium, Discount & Expense
Long Term Debt
7.20%
Series Due 05/15/16
(Issued 5/29/01)

WP (D-3) 2
12/21

Date	Bonds Outstanding 999 270230	Remaining Months	A. Premium <i>per \$m/month</i>			B. Discount <i>0.055277778 per \$m/month</i>		
			AMORTIZATION			BALANCE		
			Premium	Discount Dr. 998 - 776600- 42800	Expense Dr. 998 - 776600- 42800	Premium	Discount Cr. 999 - 281230	Expense Cr. 999 - 276230
							497,500.00	0.00
05/29/01	50,000	180						
5/31/01	50,000	179.5		1,381.94	0.00	1,381.94	0.00	
						496,118.06	0.00	
6/30/01	50,000	178.5		2,763.89	0.00	2,763.89	0.00	
						493,354.17	0.00	
7/31/01	50,000	177.5		2,763.89	0.00	2,763.89	0.00	
						490,590.28	0.00	
8/31/01	50,000	176.5		2,763.89	0.00	2,763.89	0.00	
						487,826.39	0.00	
9/30/01	50,000	175.5		2,763.89	0.00	2,763.89	0.00	
						485,062.50	0.00	
10/31/01	50,000	174.5		2,763.89	0.00	2,763.89	0.00	
						482,298.61	0.00	
11/30/01	50,000	173.5		2,763.89	0.00	2,763.89	0.00	
						479,534.72	0.00	
12/31/01	50,000	172.5		2,763.89	0.00	2,763.89	0.00	
						476,770.83	0.00	
1/31/02	50,000	171.5		2,763.89	0.00	2,763.89	0.00	
						474,006.94	0.00	
2/28/02	50,000	170.5		2,763.89	0.00	2,763.89	0.00	
						471,243.05	128,378.81	(a),(b)
3/31/02	50,000	169.5		2,763.89	7,488.76	2,763.89	7,488.76	
						468,479.16	120,890.05	
4/30/02	50,000	168.5		2,763.89	713.22	2,763.89	713.22	
						465,715.27	120,176.83	
5/31/02	50,000	167.5		2,763.89	713.22	2,763.89	713.22	
						462,951.38	119,463.61	
6/30/02	50,000	166.5		2,763.89	713.22	2,763.89	713.22	
						460,187.49	118,750.39	
7/31/02	50,000	165.5		2,763.89	713.22	2,763.89	713.22	
						457,423.60	121,048.32	(c)
8/31/02	50,000	164.5		2,763.89	972.51	2,763.89	972.51	
						454,659.71	120,075.81	
9/30/02	50,000	163.5		2,763.89	729.94	2,763.89	729.94	
						451,895.82	119,345.87	
10/31/02	50,000	162.5		2,763.89	729.94	2,763.89	729.94	
						449,131.93	118,615.93	
11/30/02	50,000	161.5		2,763.89	729.94	2,763.89	729.94	
						446,368.04	117,908.19	(d)
12/31/02	50,000	160.5		2,763.89	732.35	2,763.89	732.35	
						443,604.15	117,175.84	
01/31/03	50,000	159.5		2,763.89	730.07	2,763.89	730.07	
						440,840.26	116,445.77	
02/28/03	50,000	158.5		2,763.89	730.07	2,763.89	730.07	
						438,076.37	115,715.70	
03/31/03	50,000	157.5		2,763.89	730.07	2,763.89	730.07	

Amortization of Premium, Discount & Expense
Long Term Debt
7.20%
Series Due 05/15/16
(Issued 5/29/01)

WP (D-3) 2
13/21

Date	Bonds Outstanding 999 270230	Remaining Months	A. Premium <i>per \$m/month</i>			B. Discount <i>0.05527778 per \$m/month</i>		
			AMORTIZATION			BALANCE		
			Premium	Discount Dr. 998 - 776600- 42800	Expense Dr. 998 - 776600- 42800	Premium	Discount Cr. 999 - 281230	Expense Cr. 999 - 276230
						435,312.48	127,348.93	(e)
04/30/03	50,000	156.5		2,763.89	2,344.17	2,763.89	2,344.17	
05/31/03	50,000	155.5		2,763.89	798.75	432,548.59	125,004.76	
06/30/03	50,000	154.5		2,763.89	798.75	2,763.89	798.75	
07/31/03	50,000	153.5		2,763.89	798.75	429,784.70	124,206.01	
08/31/03	50,000	152.5		2,763.89	798.75	2,763.89	798.75	
09/30/03	50,000	151.5		2,763.89	561.35	427,020.81	123,407.26	
10/31/03	50,000	150.5		2,763.89	561.35	2,763.89	798.75	
11/30/03	50,000	149.5		2,763.89	561.35	424,256.92	122,608.51	
12/31/03	50,000	148.5		2,763.89	561.35	2,763.89	798.75	
01/31/04	50,000	147.5		2,763.89	561.35	421,493.03	79,077.43	(f)
02/29/04	50,000	146.5		2,763.89	561.35	2,763.89	561.35	
03/31/04	50,000	145.5		2,763.89	561.35	418,729.14	78,516.08	
04/30/04	50,000	144.5		2,763.89	561.35	2,763.89	561.35	
05/31/04	50,000	143.5		2,763.89	561.35	415,965.25	77,954.73	
06/30/04	50,000	142.5		2,763.89	561.35	2,763.89	561.35	
07/31/04	50,000	141.5		2,763.89	561.35	413,201.36	77,393.38	
08/31/04	50,000	140.5		2,763.89	561.35	2,763.89	561.35	
09/30/04	50,000	139.5		2,763.89	561.35	410,437.47	76,832.03	
10/31/04	50,000	138.5		2,763.89	561.35	2,763.89	561.35	
11/30/04	50,000	137.5		2,763.89	561.35	407,673.58	76,270.68	
12/31/04	50,000	136.5		2,763.89	561.35	2,763.89	561.35	
						404,909.69	75,709.33	
						2,763.89	561.35	
						402,145.80	75,147.98	
						2,763.89	561.35	
						399,381.91	74,586.63	
						2,763.89	561.35	
						396,618.02	74,025.28	
						2,763.89	561.35	
						393,854.13	73,463.93	
						2,763.89	561.35	
						391,090.24	72,902.58	
						2,763.89	561.35	
						388,326.35	72,341.23	
						2,763.89	561.35	
						385,562.46	71,779.88	
						2,763.89	561.35	
						382,798.57	71,218.53	
						2,763.89	561.35	
						380,034.68	70,657.18	
						2,763.89	561.35	
						377,270.79	70,095.83	

- (a) 117,203.81 was transferred to expense from deferred work order 185220 on 3/2002.
(b) 11,175.00 was transferred to expense from deferred work order 185230 on 3/2002.
(c) 3,011.15 was transferred to expense from deferred work order 185220 and 185230 on 8/2002.
(d) 22.20 was transferred to expense from deferred work order 185230 on 12/2002.
(e) 12,363.30 was transferred to expense from deferred work order 185230 on 4/2003.
(f) (42,732.33) was transferred from expense to OO&M account 670400 on 9/03.

Amortization of Premium, Discount & Expense
Long Term Debt
6.580 %
Series Due 02/15/28
Issued 2/15/98

WP (D-3) 2
14/21

Bonds			A. Premium <i>per \$m/month</i>			B. Discount <i>0.025194444 per \$m/month</i>		
Outstanding Remaining			AMORTIZATION			BALANCE		
Date	999-270190	Months	Premium Dr. 998-776200-42800	Discount	Expense	Premium	Discount Cr. 999-281190	Expense Cr. 999-276190
							453,500.00	0.00
02/15/98	50,000	360					453,500.00	0.00
02/28/98	50,000	359.5		629.86	0.00		629.86	0.00
03/31/98	50,000	358.5		1,259.72	0.00		1,259.72	0.00
04/30/98	50,000	357.5		1,259.72	0.00		1,259.72	0.00
05/31/98	50,000	356.5		1,259.72	0.00		1,259.72	0.00
06/30/98	50,000	355.5		1,259.72	0.00		1,259.72	0.00
07/31/98	50,000	354.5		1,259.72	0.00		1,259.72	0.00
08/31/98	50,000	353.5		1,259.72	0.00		1,259.72	0.00
09/30/98	50,000	352.5		1,259.72	0.00		1,259.72	0.00
10/31/98	50,000	351.5		1,259.72	0.00		1,259.72	0.00
11/30/98	50,000	350.5		1,259.72	0.00		1,259.72	0.00
12/31/98	50,000	349.5		1,259.72	3,534.08		1,259.72	3,534.08 (a)
01/31/99	50,000	348.5		1,259.72	336.58		1,259.72	336.58
02/28/99	50,000	347.5		1,259.72	336.58		1,259.72	336.58
03/31/99	50,000	346.5		1,259.72	336.58		1,259.72	336.58
04/30/99	50,000	345.5		1,259.72	336.58		1,259.72	336.58
05/31/99	50,000	344.5		1,259.72	336.58		1,259.72	336.58
06/30/99	50,000	343.5		1,259.72	336.58		1,259.72	336.58
07/31/99	50,000	342.5		1,259.72	336.58		1,259.72	336.58
08/31/99	50,000	341.5		1,259.72	336.58		1,259.72	336.58
09/30/99	50,000	340.5		1,259.72	336.58		1,259.72	336.58
10/31/99	50,000	339.5		1,259.72	336.58		1,259.72	336.58
11/30/99	50,000	338.5		1,259.72	336.58		1,259.72	336.58
12/31/99	50,000	337.5		1,259.72	336.58		1,259.72	336.58
							425,156.30	113,595.50

Amortization of Premium, Discount & Expense
Long Term Debt
6.580 %
Series Due 02/15/28
Issued 2/15/98

WP (D-3) 2
15/21

Date	Bonds		A. Premium <i>per \$m/month</i>			B. Discount <i>0.025194444 per \$m/month</i>		
	Outstanding	Remaining	AMORTIZATION			BALANCE		
	999-270190	Months	Premium Dr. 998-776200-42800	Discount	Expense	Premium	Discount Cr. 999-281190	Expense Cr. 999-276190
01/31/00	50,000	336.5		1,259.72	336.58	1,259.72		336.58
						423,896.58		113,258.92
02/29/00	50,000	335.5		1,259.72	336.58	1,259.72		336.58
						422,636.86		112,922.34
03/31/00	50,000	334.5		1,259.72	336.58	1,259.72		336.58
						421,377.14		112,585.76
04/30/00	50,000	333.5		1,259.72	336.58	1,259.72		336.58
						420,117.42		112,249.18
05/31/00	50,000	332.5		1,259.72	336.58	1,259.72		336.58
						418,857.70		111,912.60
06/30/00	50,000	331.5		1,259.72	336.58	1,259.72		336.58
						417,597.98		111,576.02
07/31/00	50,000	330.5		1,259.72	336.58	1,259.72		336.58
						416,338.26		111,239.44
08/31/00	50,000	329.5		1,259.72	336.58	1,259.72		336.58
						415,078.54		110,902.86
09/30/00	50,000	328.5		1,259.72	336.58	1,259.72		336.58
						413,818.82		110,566.28
10/31/00	50,000	327.5		1,259.72	2,593.52 @	1,259.72		2,593.52
						412,559.10		132,972.76
11/30/00	50,000	326.5		1,259.72	406.02	1,259.72		406.02
						411,299.38		132,566.74
12/31/00	50,000	325.5		1,259.72	406.02	1,259.72		406.02
						410,039.66		132,160.72
01/31/01	50,000	324.5		1,259.72	406.02	1,259.72		406.02
						408,779.94		131,754.70
02/28/01	50,000	323.5		1,259.72	406.02	1,259.72		406.02
						407,520.22		131,348.68
03/31/01	50,000	322.5		1,259.72	406.02	1,259.72		406.02
						406,260.50		130,942.66
04/30/01	50,000	321.5		1,259.72	406.02	1,259.72		406.02
						405,000.78		130,536.64
05/31/01	50,000	320.5		1,259.72	406.02	1,259.72		406.02
						403,741.06		130,130.62
06/30/01	50,000	319.5		1,259.72	406.02	1,259.72		406.02
						402,481.34		129,724.60
07/31/01	50,000	318.5		1,259.72	406.02	1,259.72		406.02
						401,221.62		129,318.58
08/31/01	50,000	317.5		1,259.72	406.02	1,259.72		406.02
						399,961.90		128,912.56
09/30/01	50,000	316.5		1,259.72	406.02	1,259.72		406.02
						398,702.18		128,506.54
10/31/01	50,000	315.5		1,259.72	406.02	1,259.72		406.02
						397,442.46		128,100.52
11/30/01	50,000	314.5		1,259.72	406.02	1,259.72		406.02
						396,182.74		127,694.50
12/31/01	50,000	313.5		1,259.72	406.02	1,259.72		406.02
						394,923.02		127,288.48
01/31/02	50,000	312.5		1,259.72	406.02	1,259.72		406.02

Amortization of Premium, Discount & Expense
Long Term Debt
6.580 %
Series Due 02/15/28
Issued 2/15/98

WP (D-3) 2
16/21

Date	Bonds Outstanding 999-270190	Remaining Months	A. Premium <i>per \$m/month</i> AMORTIZATION			B. Discount <i>0.025194444 per \$m/month</i> BALANCE		
			Premium	Discount	Expense	Premium	Discount	Expense
			Dr. 998-776200-42800				Cr. 999-281190	Cr. 999-276190
						393,663.30	126,882.46	
02/28/02	50,000	311.5		1,259.72	406.02	1,259.72	406.02	
						392,403.58	190,203.36	(c)
03/31/02	50,000	310.5		1,259.72	9,168.47	1,259.72	9,168.47	
						391,143.85	181,034.89	
04/30/02	50,000	309.5		1,259.72	583.04	1,259.72	583.04	
						389,884.13	180,451.85	
05/31/02	50,000	308.5		1,259.72	583.04	1,259.72	583.04	
						388,624.41	179,868.81	
06/30/02	50,000	307.5		1,259.72	583.04	1,259.72	583.04	
						387,364.69	179,285.77	
07/31/02	50,000	306.5		1,259.72	583.04	1,259.72	583.04	
						386,104.96	178,702.73	
08/31/02	50,000	305.5		1,259.72	583.04	1,259.72	583.04	
						384,845.24	178,119.69	
09/30/02	50,000	304.5		1,259.72	583.04	1,259.72	583.04	
						383,585.52	177,536.65	
10/31/02	50,000	303.5		1,259.72	583.04	1,259.72	583.04	
						382,325.80	176,953.61	
11/30/02	50,000	302.5		1,259.72	583.04	1,259.72	583.04	
						381,066.08	176,370.57	
12/31/02	50,000	301.5		1,259.72	583.04	1,259.72	583.04	
						379,806.35	175,787.53	
01/31/03	50,000	300.5		1,259.72	583.04	1,259.72	583.04	
						378,546.63	175,204.49	
02/28/03	50,000	299.5		1,259.72	583.04	1,259.72	583.04	
						377,286.91	174,621.45	
03/31/03	50,000	298.5		1,259.72	583.04	1,259.72	583.04	
						376,027.19	174,038.41	
04/30/03	50,000	297.5		1,259.72	583.04	1,259.72	583.04	
						374,767.46	173,455.37	
05/31/03	50,000	296.5		1,259.72	583.04	1,259.72	583.04	
						373,507.74	172,872.33	
06/30/03	50,000	295.5		1,259.72	583.04	1,259.72	583.04	
						372,248.02	172,289.29	
07/31/03	50,000	294.5		1,259.72	583.04	1,259.72	583.04	
						370,988.30	171,706.25	
08/31/03	50,000	293.5		1,259.72	583.04	1,259.72	583.04	
						369,728.58	171,123.21	
09/30/03	50,000	292.5		1,259.72	583.04	1,259.72	583.04	
						368,468.85	170,540.17	
10/31/03	50,000	291.5		1,259.72	583.04	1,259.72	583.04	
						367,209.13	169,957.13	
11/30/03	50,000	290.5		1,259.72	583.04	1,259.72	583.04	
						365,949.41	169,374.09	
12/31/03	50,000	289.5		1,259.72	583.04	1,259.72	583.04	
						364,689.69	168,791.05	
01/31/04	50,000	288.5		1,259.72	583.04	1,259.72	583.04	
						363,429.96	168,208.01	

Amortization of Premium, Discount & Expense
Long Term Debt
6.580 %
Series Due 02/15/28
Issued 2/15/98

WP (D-3) 2
17/21

Date	Bonds		A. Premium <i>per \$m/month</i>			B. Discount <i>0.025194444 per \$m/month</i>		
	Outstanding	Remaining	AMORTIZATION			BALANCE		
	999-270190	Months	Premium Dr. 998-776200-42800	Discount	Expense	Premium	Discount Cr. 999-281190	Expense Cr. 999-276190
02/29/04	50,000	287.5		1,259.72	583.04		1,259.72	583.04
							362,170.24	167,624.97
03/31/04	50,000	286.5		1,259.72	583.04		1,259.72	583.04
							360,910.52	167,041.93
04/30/04	50,000	285.5		1,259.72	583.04		1,259.72	583.04
							359,650.80	166,458.89
05/31/04	50,000	284.5		1,259.72	583.04		1,259.72	583.04
							358,391.08	165,875.85
06/30/04	50,000	283.5		1,259.72	583.04		1,259.72	583.04
							357,131.35	165,292.81
07/31/04	50,000	282.5		1,259.72	583.04		1,259.72	583.04
							355,871.63	164,709.77
08/31/04	50,000	281.5		1,259.72	583.04		1,259.72	583.04
							354,611.91	164,126.73
09/30/04	50,000	280.5		1,259.72	583.04		1,259.72	583.04
							353,352.19	163,543.69
10/31/04	50,000	279.5		1,259.72	583.04		1,259.72	583.04
							352,092.46	162,960.65
11/30/04	50,000	278.5		1,259.72	583.04		1,259.72	583.04
							350,832.74	162,377.61
12/31/04	50,000	277.5		1,259.72	583.04		1,259.72	583.04
							349,573.02	161,794.57

- (a) 121,168.54 was transferred to expense F18141 from deferred work order 850549 in 12/98.
(b) 25,000.00 was transferred to expense from deferred work order 185210 in 10/2000.
(c) 63,726.92 was transferred to expense from deferred work order 185220 in 3/2002.

Amortization of Premium, Discount & Expense
Long Term Debt
5.80%
Series Due 12/01/23
(Issued 12/11/03)

WP (D-3) 2
18/21

Date	Bonds Outstanding 999	Remaining Months	A. Premium <i>per \$m/month</i>			B. Discount <i>0.056541667 per \$m/month</i>		
			AMORTIZATION			BALANCE		
			Premium	Discount Dr. 998 - 776900 42800	Expense Dr. 998 - 776900 42800	Premium	Discount Cr. 999 - 281260	Expense Cr. 999 - 276260
							678,500.00	238,247.01
12/11/03	50,000	240						
12/31/03	50,000	239		2,827.08	992.70	2,827.08	992.70	
1/31/04	50,000	238		2,827.08	1,508.31	675,672.92	299,128.01	(a)
2/28/04	50,000	237		2,827.08	1,250.50	2,827.08	1,508.31	
3/31/04	50,000	236		2,827.08	2,183.00	672,845.84	297,619.70	
4/30/04	50,000	235		2,827.08	1,483.63	2,827.08	1,250.50	
5/31/04	50,000	234		2,827.08	1,483.63	670,018.76	352,319.09	(b)
6/30/04	50,000	233		2,827.08	1,483.63	2,827.08	2,183.00	
7/31/04	50,000	232		2,827.08	1,483.63	667,191.68	350,136.09	
8/31/04	50,000	231		2,827.08	1,483.63	2,827.08	1,483.63	
9/30/04	50,000	230		2,827.08	1,483.63	664,364.60	348,652.46	
10/31/04	50,000	229		2,827.08	1,483.63	2,827.08	1,483.63	
11/30/04	50,000	228		2,827.08	1,483.63	661,537.52	347,168.83	
12/31/04	50,000	227		2,827.08	1,483.63	2,827.08	1,483.63	
						658,710.44	345,685.20	
						2,827.08	1,483.63	
						655,883.36	344,201.57	
						2,827.08	1,483.63	
						653,056.28	342,717.94	
						2,827.08	1,483.63	
						650,229.20	341,234.31	
						2,827.08	1,483.63	
						647,402.12	339,750.68	
						2,827.08	1,483.63	
						644,575.04	338,267.05	
						2,827.08	1,483.63	
						641,747.96	336,783.42	

- (a) 61,873.70 was transferred from deferred work order 185230 on 1/2004.
(b) 55,949.89 was transferred from deferred work order 185230 on 3/2004.